

## Patent Abstracts of Japan

PUBLICATION NUMBER : 11154585  
 PUBLICATION DATE : 08-06-99

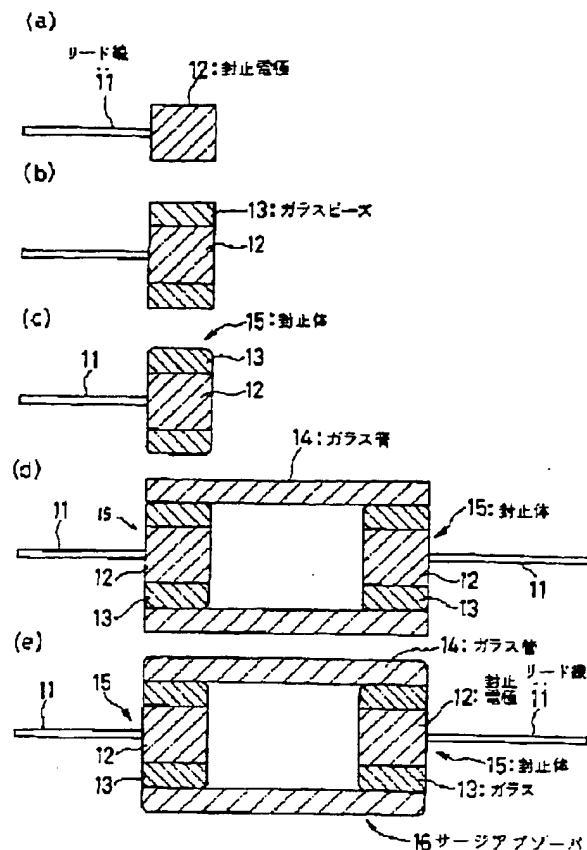
APPLICATION DATE : 19-11-97  
 APPLICATION NUMBER : 09318366

APPLICANT : MITSUBISHI MATERIALS CORP;

INVENTOR : SARUWATARI NOBUYA;

INT.CL. : H01T 21/00 H01T 4/12

TITLE : SEALING METHOD OF SURGE  
 ABSORBER



ABSTRACT : PROBLEM TO BE SOLVED: To manufacture of a surge absorber having an extremely excellent sealing characteristic even when gas of any property is used as a filler gas.

SOLUTION: A lead wire 11 is welded to a sealing electrode 12. Next, a glass bead 13 is fitted around an outer peripheral surface of this sealing electrode 12, and is heated in a nonreductive atmosphere, and the glass bead 13 is welded to the sealing electrode 12, and is formed as a sealing body 15. After a surge absorbing element and this sealing body 15 are inserted into a glass tube 14, it is heated in a filler gas atmosphere by a carbon heater, and the glass bead 13 and the glass tube 14 are welded together.

COPYRIGHT: (C)1999,JPO